



*National
Waste Minimization
Partnership Program*

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GENERAL INFORMATION

Company Name: Toyota Motor Manufacturing, Indiana, Inc.

Facility Location: Princeton, IN 47670-4000

GOAL DEVELOPMENT - Our initial voluntary goals for reducing and/or recycling chemicals found in our hazardous wastes are shown below. Since these goals are estimates, we may choose to revise these goals as our projects proceed. If/when we find the need to revise our goals, we will notify EPA.

Chemical #1: Purge Solvent

CASRN: NA

Narrative description of proposed project:

Purge solvent is utilized in our painting operations to clean paint from paint application robots between color changes. Purge solvent, is comprised of several hazardous constituents. TMMI shall work to reduce purge solvent waste by modifying our production scheduling to reduce color changes. Additionally, TMMI's new paint booths will utilize waterborne paints and color cartridge systems

(Note: Based on projected 2002 production of 170,000 vehicles)

1. Our voluntary source reduction goal is to reduce the amount of this chemical generated in hazardous waste from a baseline of 6.60 lbs/veh (X pounds generated/year) to a reduced amount of 4.95 lbs/veh, (X pounds generated year) between April 2002 (month/year) and April 2004 (month/year)

2. To accomplish this goal, we will explore the following source reduction : (Check all that apply)

<u> X </u> Equipment or technology modifications	<u> X </u> Process or procedure modifications
<u> </u> Reformulation or redesign of products	<u> </u> Substitution of less toxic raw materials
<u> </u> Improvements in inventory control	<u> X </u> Improvements in maintenance/housekeeping practices
<u> </u> Other (explain): _____	

3. Our (optional) voluntary recycling goal for this chemical is to increase the pounds of this chemical recycled from _____ (X lbs/year) to _____(X lbs/year), for a total recycled quantity of _____(X lbs/year) between _____ (month/year) and _____(month/year).

4. To accomplish this recycling goal, we will explore: (check all that apply)

_____ Direct use/reuse in a process to make a product
_____ Process the waste to recover or regenerate a usable product
_____ Use/reuse as a substitute for a commercial product
_____ Other (explain): _____

Chemical #2: Fuel Tank Primer

CASRN: NA

Narrative description of proposed project: Fuel tank primer is a paint-like coating utilized to protect steel fuel tanks from corrosion and debris that might strike the tank during vehicle operation. This heavy metal compound comprises almost 5% of the coating. Through proper management of our spray application equipment, TMMI is working to reduced fuel tank primer usage and waste. TMMI is also investigating advanced application equipment and composite fuel tanks that do not require protection.

(Note: Based on projected 2002 production of 170,000 vehicles)

1. Our voluntary source reduction goal is to reduce the amount of this chemical generated in hazardous waste from a baseline of 1.28 lbs/veh (X pounds generated/year) to a reduced amount of 0.96 lbs/veh, (X pounds generated year) between April 2002 (month/year) and April 2004 (month/year).

2. To accomplish this goal, we will explore the following source reduction : (Check all that apply)

<u>X</u>	Equipment or technology modifications	<u>X</u>	Process or procedure modifications
_____	Reformulation or redesign of products	_____	Substitution of less toxic raw materials
_____	Improvements in inventory control	<u>X</u>	Improvements in maintenance/housekeeping practices
_____	Other (explain): _____		

3. Our (optional) voluntary recycling goal for this chemical is to increase the pounds of this chemical recycled from _____ (X lbs/year) to _____(X lbs/year), for a total recycled quantity of _____(X lbs/year) between _____ (month/year) and _____(month/year).

4. To accomplish this recycling goal, we will explore: (check all that apply)

_____ Direct use/reuse in a process to make a product
_____ Process the waste to recover or regenerate a usable product
_____ Use/reuse as a substitute for a commercial product
_____ Other (explain): _____